

ETFA antibody

Cat. No. GTX105155

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Reference (1)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ETFA. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

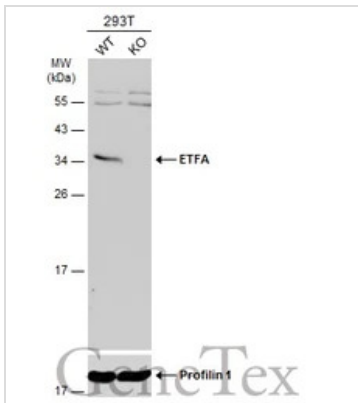
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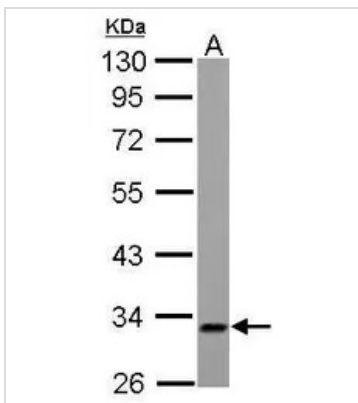
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DATA IMAGES



GTx105155 WB Image

Wild-type (WT) and ETFA knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with ETFA antibody (GTx105155) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



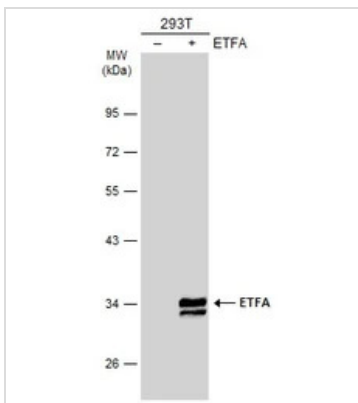
GTx105155 WB Image

ETFA antibody detects ETFA protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

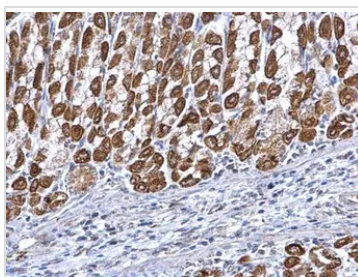
10 % SDS-PAGE

ETFA antibody (GTx105155) dilution: 1:1000



GTx105155 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ETFA antibody (GTx105155) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx105155 IHC-P Image

ETFA antibody detects ETFA protein at mitochondria on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

ETFA antibody (GTx105155) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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